



MHC-V90W

1BOX High Power Home Audio System with WiFi/Bluetooth®

Be the life of the house party. This powerful one box stereo system has big sound and massive bass, with club-like LED speaker lighting that synchronizes and pulses to the beat of your music.¹ And with fun features like DJ samplers and Karaoke settings, the MHC-V90W is sure to liven up any party.



Bullets

- MUTEKI sound | Feel the High Sound Pressure and Massive Bass
- Connect and stream music easily with Wi-Fi and Bluetooth®¹
- Colorful illuminations and Speaker lights create a party atmosphere ²
- Wheels and a handle for easy portability
- Connect and add more speakers with Wireless Party Chain via Wi-Fi
- Built-in gesture control puts you in charge of fun features
- Plug and play with your favorite devices via USB ³
- Increase the clarity and quality of what you hear with ClearAudio+
- Customize and control things from your smartphone with Sony | Music Center and Fiestable App⁴
- Sing along and show what you've got with Karaoke features
- Entertain the crowd with inputs for microphones and guitar

Features

MUTEKI Sound and Massive Bass

10 speakers deliver the invincible MUTEKI Sound with massive bass. With horn-shaped speakers set at 20-degree angles, you can send the sound further than ever.

Connect and stream music easily with Wi-Fi and Bluetooth®

Wi-Fi audio streaming lets you enjoy your favorite content via your devices that support Google Cast. Enjoy easy, one-touch connectivity and music streaming with NFC. No NFC? No problem. Connect via Bluetooth and you're ready to go.

Colorful illuminations and speaker lights create a party atmosphere

Pump up the atmosphere with club-like speaker lights and strobes. Colorful party lights project patterns onto the wall behind, creating an authentic club feel. You can control the lights with the Fiestable app⁴ or on the system, and watch them sync to the beat of the music for a club-style dance floor at home.

Wheels and a handle for easy portability

The MHC-V90W is built for easy transportation, so you can take room-filling sound with you wherever you like.

Connect and add more speakers with Wireless Party Chain via Wi-Fi

Add extra power to your sound system. Connect multiple stereos in a chain for a higher sound output wirelessly.

Built-in gesture control puts you in charge of fun features Switch up the party settings with gesture control

Put your own spin on the party in one simple move. Fun and intuitive gesture control lets you take charge of all your party features, including light illuminations, DJ effects and mic sound effects. You can also flick left and right to skip tracks, and up and down to manage the volume. Customizing your party has never been so easy, or fun.

Plug and play with your favorite devices

With a USB port, you'll be able to plug in a USB, smartphone, tablet or laptop and play all your digital files.³ Compatible with MP3, WMA, and WAV formats, you'll be able to keep the party moving with your favorite playlists.

Increase the clarity and quality of what you hear



Unique to Sony, ClearAudio+ automatically adjusts sound settings for an enriching listening experience. By bringing together expertise in digital signal processing technologies, ClearAudio+ is able to optimize audio to deliver a consistently clear, high-quality sound, whether you're enjoying music, movies or games.

Customize and control things from your smartphone with Sony | Music Center and Fiestable App

Change your party settings right from the dance floor with the Sony | Music Center App.¹ Simply download onto your smartphone and enjoy wireless control of all your party settings. Switch up lighting patterns, or activate DJ effects and EQ settings to pump up the atmosphere. You can also select your favorite playlists from USB and cue the next song, without being tied to the DJ booth.

Sing along and show what you've got with karaoke features

Two mic-inputs, plus scoring and sound effects let you team up with friends for the ultimate sing-off. A built-in vocal fader function even turns down the voice on CDs, so you can sing all your favorite songs for the ultimate sing-off. Karaoke competitions with your friends are easy: just hook the GTK-XB7 up to a TV and pop in a karaoke DVD, or sing along to songs from YouTube™ via Bluetooth. Two mic inputs let you go head-to-head with friends for the ultimate sing-off.

Entertain the crowd with inputs for microphones and guitar

With dedicated inputs for microphones and guitar, you can sing and play along with your favorite tunes to take your party to the next level.

Specifications

Amplifier		
Inputs and Outputs	Analog Audio Input(s)	1
	Analog Audio Output(s)	1
	USB Port(s)	1
	Ethernet Port	1
	Microphone Input(s)	2 (6)
Convenience Features	Demo Mode	Yes
	Timer Sleep (Source)	Yes (For all function)
	Built in demo	Yes
	Gesture control	Yes
Display Specs	GUI Language (Main display)	English
Function	USB1	Yes
	Home Network	DLNA
	Music Services	Yes
	Audio In	Audio In1
	Bluetooth	Yes (IAP1 /IAP2 over BT)
	CD	Yes
	FM	Yes

Karaoke	Echo	Yes (for all function)
	Karaoke-PON	Yes (for all function) (Vocal Fader)
	Key control	Yes (for all function)
	Mic Volume	Yes (for all function)
	Scoring	Yes (for all function)
Lighting Effect	Illuminated keys	Megabass / Guitar / Gesture control / function keys and more
	Power Illuminator (color)	Yes
	Touch keys	Yes
	Illuminated keys	Megabass / Guitar / Gesture control / function keys and more
	Power Illuminator (color)	Yes
	Touch keys	Yes
Power	Auto Standby Mode	Yes
Power Consumption	Power	320W
	Power	0.5W
Sound Entertainment	Sampler	Yes (Scratch and more)
Sound Features	Bass Boost function	Mega Bass
		Yes
	Equalizer	Music
	Party chain	Yes (Wired)
	Sound	DSEE (Auto)
Common Item		
General Features	Carton qty	1
	Power	AC120V, 60Hz
	Series/Category	Home Audio System
DVD/SA-CD/VCD/CD Player		
General	Child Lock	Yes
	Tray Lock	Yes
D/A Converter	Audio	96kHz/24bit
General	Tray Type	1 Disc Tray
Playable Discs for Audio	8cm Disc (CD)	Yes
	CD	Yes
	CD-R	Yes
	CD-RW	Yes
Playback Features	Play Mode(s)	Normal / Shuffle / Repeat
	Resume	Yes
Text Information	ID3Tag Ver. 1.1	Yes
	ID3Tag Ver. 2.0	Yes
	MP3 File name	Yes

Decoding Format(s) for Sound (Playback)	MP3	Yes
Front Speaker		
General Features	Quantity	1
	System	3 Way
Speaker Spec	Mid Unit Size	13 cm x 4
	Subwoofer Unit Size	25 cm x 2
	Tweeter Unit Size	5 cm x 4
Accessories		
Accessories	Supplied Accessories	AC Cord FM Antenna Battery (AAA/Manganese) Remote Control (RMT-AM330U) Operating Instructions Instruction Manual (US, FR, ES) Quick Set up Guide (WIFI)
Other Information		
General	Carrying Handle	Yes
	Line Array System	Yes
Remote Commander		
Power	Battery Size	AAA
	Battery Type	Dry Battery
General	Model Number	RMT-AM330U
Tuner		
Tuner	Band	FM
	External Antenna	Yes (75 ohm)
	Preset Channel	20 FM
	Tuning Range (FM)	87.5-108MHz/50KHz
USB Port(s)		
Editing Features	Erase	Yes
Power	Charge	1A
Recording Features	Recording Mode(s)	Normal (1 Disc / 1 Folder) REC 1 (1 Track)
Recording Source	CD	Yes
	MP3CD	Yes
Recording Specs	MP3 Encording Bit Rates	128k/256k
Recording Speed	CD	x3 (Approx.)
	MP3CD	x20 (Max)
Text Information	ID3Tag Ver. 1.1	Yes
	ID3Tag Ver. 2.0	Yes
	MP3 File name	Yes



Playback Features	Play Mode(s)	Normal (USB/Folder) Shuffle (USB/Folder) Repeat
	Resume	Yes
Decoding Format(s) for Sound (Playback)	AAC	Yes
	AIFF	Yes
	ALAC	Yes
	DSD/DSDIFF	Yes (DSD)
	FLAC	Yes
Decoding Format(s) for Sound (Playback)	MP3	Yes
	WAV	Yes
	WMA	Yes
Wireless Connection		
Bluetooth	A2DP(SINK)	Yes
	AVRCP	Yes (Ver1.5)
	LDAC	Yes
Wireless connection		
Bluetooth	AAC	Yes
	SPP	Yes
DLNA	AAC	Yes
	AIFF	192/176.4/96/88.2/48/44.1 kHz 24/16bit
	ALAC	192/176.4/96/88.2/48/44.1 kHz 24/16bit
	DSD (DSF / DSDIFF)	2.8MHz/5.6MHz
	FLAC	192/176.4/96/88.2/48/44.1 kHz 24/16bit
	MP3	Yes
	WAV	192/176.4/96/88.2/48/44.1 kHz 24/16bit
	WMA	Yes
Music Service	Music Service Platform	Yes
	Spotify Connect	Yes
NFC	Bluetooth connection	Yes
WiFi	IEEE802.11a/b/g/n	Yes
Application	Apps	Yes (Music Center & Fiestable)
Weight and Measurements		
Main Unit	Dimensions (WxHxDcm) (Approx.) incl. projecting parts	Main Unit: 53.2 x 170.6 x 49.4 cm Carton: 61.0 x 116.0 x 82.5 cm
	Weight (kg) (Approx.)	Main Unit: 50.5 kg Carton: 58 kg

1. DJ sound effects requires download of Sony | Headphones Connect app available for Android and iOS. User must link compatible devices in order to control operation. Subject to app terms and conditions.
2. Interoperability and compatibility among Bluetooth® devices vary
3. Not all USB devices are compatible. Consult www.esupport.sony.com for complete details.
4. Requires download of Fiestable app available for Android and iOS. User must link compatible devices in order to control operation. Subject to app terms and conditions.

©2017 Sony Electronics, Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony, Sony | Music Center app and the Sony logo are trademarks and or registered trademarks of Sony Corporation. Bluetooth and the Bluetooth logo are trademarks of Bluetooth SIG, Inc. The N Mark is a registered trademark of NFC Forum, Inc. All other trademarks are trademarks of their respective owners. Features and specifications are subject to change without notice.